

Cited in Biological Abstracts; Current Awareness in Biological Sciences (CABS); Current Contents / Life Sciences; Excerpta Medica (EMBASE); Index Medicus; Informedicus; Pascal M

CONTENTS

Bovine activin receptor type II cDNA: cloning and tissue expression J.-F. Ethier, A. Houde, J.G. Lussier and D.W. Silversides (Canada)	1
Activation of the transcription factor NF-KB in GH ₃ pituitary cells L. Grandison, G.P. Nolan and D.W. Pfaff (USA)	9
Stimulation of aromatase activity in breast fibroblasts by tumor necrosis factor α F. Macdiarmid, D. Wang, L.J. Duncan, A. Purohit, M.W. Ghilchik and M.J. Reed (UK)	17
Detection of the substance immunologically cross-reactive with insulin in insulin RIA is an artifact caused by insulin tracer degradation: involvement of the insulin-degrading enzyme T. Saric, H.J. Seitz and K. Pavelic (Croatia, Germany)	23
Regulation by retinoids of luteinizing hormone/chorionic gonadotropin receptor, cholesterol side-chain cleavage cytochrome P-450, 3 β -hydroxysteroid dehydrogenase/ Δ^5 -isomerase and 17 α -hydroxylase/C ₁₇₋₂₀ lyase cytochrome P-450 messenger ribonucleic acid levels in the K9 mouse Leydig cell line A. Lefèvre, E. Rogier, C. Astraudo, C. Duquenne and C. Finaz (France)	31
Inhibition of human thyroid adenylyl cyclase by 2-iodoaldehydes V. Panneels, J. Van Sande, H. Van den Bergen, C. Jacoby, J.C. Braekman, J.E. Dumont and J.M. Boeynaems (Belgium)	41
Reduced food intake is the main cause of low growth hormone receptor expression in uremic rats S.M.F. Villares, L. Goujon, S. Maniar, M.-C. Delehay-Zervas, J.-F. Martini, C. Kleincknecht and M.-C. Postel-Vinay (France)	51
Studies of the mechanisms of action of corticotropin-releasing factor (CRF) and arginine vasopressin (AVP) in the ovine anterior pituitary: evidence that CRF and AVP stimulate protein phosphorylation and dephosphorylation J.-P. Liu (Australia)	57
Ligand-induced internalization and phosphorylation-dependent degradation of growth hormone receptor in human IM-9 cells Y. Saito, R. Teshima, T. Yamazaki, H. Ikebuchi and J.-C. Sawada (Japan)	67
IGF-binding proteins are differentially regulated in an ovarian granulosa cell line J.K. Leighton, R.W. Grimes, S.F. Canning and J.M. Hammond (USA)	75
Androgen regulation of gene expression in the Syrian hamster Harderian gland P. Domínguez, I. Antolín, J.A. Boga, H. Uría and A. Menéndez-Peláez (Spain)	81
Effect of gonadotropins, insulin and IGF I on granulosa luteal cells from polycystic ovaries C.L. Andreani, E. Pierro, A. Lanzzone, N. Lazzarin, G. Capitanio, P. Giannini and S. Mancuso (Italy)	91
A Sertoli cell-secreted paracrine factor(s) stimulates proliferation and inhibits steroidogenesis of rat Leydig cells N. Wu and E.P. Murono (USA)	99
Multiple promoter elements in the human chorionic gonadotropin β subunit genes distinguish their expression from the luteinizing hormone β gene A.N. Hollenberg, R.G. Pestell, C. Albanese, M.-E. Boers and J.L. Jameson (USA)	111
Expression and characterization of recombinant rat placental prolactin-like protein C P.R. Conliffe, W.G. Farmerie, G.D. Charles, W.C. Buhi, P.A. Kelly, R.C.M. Simmen and K.T. Shiverick (USA, France)	121
Characterization of the transcription start site of the ACTH receptor gene: presence of an intronic sequence in the 5'-flanking region D. Naville, L. Barjhoux, C. Jaillard, M.C. Lebrethon, J.M. Saez and M. Bégeot (France)	131
Regulation of corticotropin and steroidogenic enzyme mRNAs in human fetal adrenal cells by corticotropin, angiotensin-II and transforming growth factor β_1 M.C. Lebrethon, C. Jaillard, D. Naville, M. Bégeot and J.M. Saez (France)	137

(continued on page 3 of cover)



MOLECULAR AND CELLULAR ENDOCRINOLOGY

Subscription Information: *Molecular and Cellular Endocrinology* (ISSN 0303-7207). For 1994 vols. 98–106 are scheduled for publication; vol. 98/1 appeared in 1993 but remains in the first issue of the 1994 subscription year. Subscription prices are available upon request from the Publisher. Subscriptions are accepted on a prepaid basis only, unless different terms have been previously agreed upon. Subscription orders can be entered only be calendar year (Jan.–Dec.) and should be sent to Elsevier Science Ireland Ltd., Customer Relations Manager, Bay 15, Shannon Industrial Estate, Shannon, Co. Clare, Ireland, Tel. (+353-61) 471944; Fax (+353-61) 472144, or to your usual subscription agent. Postage and handling charges include surface delivery except to the following countries where air delivery by SAL (Surface Air Lift) mail is ensured: Australia, Canada, Japan and the USA. For all other countries airmail rates are available upon request. Claims for missing issues should be made within six months of our publication (mailing) date, otherwise they cannot be honoured free of charge.

In the USA and Canada: For further information on this and other Elsevier journals please contact: Elsevier Science Inc., Journal Information Center, 655 Avenue of the Americas, New York, NY 10010, USA, Tel. (212) 6333750; Fax (212) 6333764; Telex 420-643 AEP UI.

Back volumes: Please contact the Publisher.

Information for Advertisers

Advertising orders and enquiries can be sent to the Advertising Manager, Elsevier Science B.V., Advertising Department, P.O. Box 211, 1000 AE Amsterdam, The Netherlands, Tel. (+31-20) 5153220; Fax: (+31-20) 6833041, attn. Advertising Department.

Great Britain: T.G. Scott & Son Ltd., Portland House, 21 Narborough Road, Cosby, Leicestershire LE9 5TA, Tel. (0533) 753333; Fax: (0533) 750522, attn. Tim Black.

USA & Canada: Weston Media Associates, Daniel Lipner, P.O. Box 1110, Greens Farms, CT 06436-1110, Tel. (203) 2612500, Fax (203) 2610101.

Contents (continued)

The nucleotide sequences of human GnRH receptors in breast and ovarian tumors are identical with that found in pituitary

S.S. Kakar, W.E. Grizzle and J.D. Neill (USA) 145

Studies on the molecular regulation of the inducible form of nitric oxide synthase (iNOS) in insulin-producing cells

A. Niemann, A. Björklund and D.L. Eizirik (Sweden) 151

1,25-Dihydroxyvitamin D₃ potentiates the cytotoxic effect of TNF on human breast cancer cells

D. Rocker, A. Ravid, U.A. Liberman, O. Garach-Jehoshua and R. Koren (Israel) 157

Induction of rat granulosa cell steroidogenic enzyme activities and their messenger ribonucleic acids by a splenocyte-derived factor

J.M. Ness and B.G. Kasson (USA) 163

In vitro mutagenesis of growth hormone receptor Asn-linked glycosylation sites

P.A. Harding, X.Z. Wang, B. Kelder, S. Souza, S. Okada and J.J. Kopchick (USA) 171

Distinct effects of thrombospondin-1 and CISP/thrombospondin-2 on adrenocortical cell spreading

S. Pellerin, B. Lafeuillade, E.M. Chambaz and J.-J. Feige (France) 181

Apolipoprotein (apo) B and apoII gene expression are both estrogen-responsive in chick embryo liver but only apoII is estrogen-responsive in kidney

C.B. Lazier, M. Wiktorowicz, G.E. DiMattia, D.A. Gordon, R. Binder and D.L. Williams (Canada, USA) 187

Thyrotropin regulation of basolateral Cl⁻ and I⁻ effluxes in thyroid follicles in culture

C. Gérard, B. Verrier, J. Mauchamp and C. Penel (France) 195

Growth hormone induces in vitro maturation of follicle- and cumulus-enclosed rat oocytes

R. Apa, A. Lanzone, F. Miceli, M. Mastrandrea, A. Caruso, S. Mancuso and R. Canipari (Italy) 207

Regulation of c-fos expression by IGF-I in bovine chromaffin cells: desensitization following cholinergic activation

R. Skar, T.H. Larsen and G. Serck-Hanssen (Norway) 213

Calendar 221

Keyword Index to Volumes 98–106 (1994) 223

Author Index to Volumes 98–106 (1994) 231

Rapid paper

Inhibition of Na/Ca exchange by Phe-Met-Arg-Phe-NH₂ (FMRFa)-related peptides in intact rat pancreatic B-cells

F. Van Eylen, P. Gourlet, A. Vandermeers, P. Lebrun and A. Herchuelz (Belgium) R1

Notes to Authors

